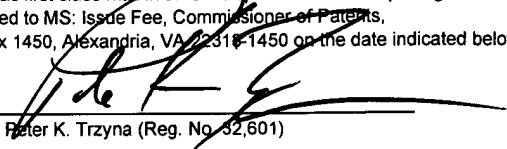


I hereby certify that this correspondence is being filed by facsimile
with a confirmation copy being deposited with the United States Postal
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P.O. Box 1450, Alexandria, VA 22316-1450 on the date indicated below.

By 
Peter K. Trzyna (Reg. No. 32,601)

Date November 22, 2004

PATENT

Paper No.

File: Hbar-P2-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor	:	Gerald Peter Jackson
Serial No.	:	10/623,754
Filed	:	July 21, 2003
For	:	PARTICLE BEAM PROCESSING SYSTEM
Group Art Unit	:	2881
Examiner	:	LEYBOURNE, James J.

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

TRANSMITTAL LETTER

S I R :

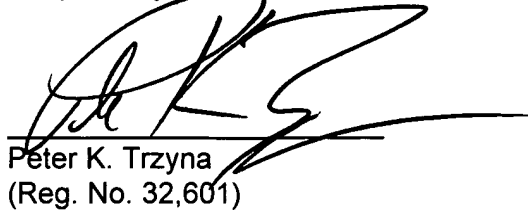
Transmitted herewith for filing in the above-identified patent application is the
following:

1. Part B-Fee Transmittal for Issue Fee (in duplicate).

APPLICANT CLAIMS SMALL ENTITY STATUS. The Commissioner is hereby
authorized to charge any fees associated with the above-identified patent application or credit any
overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,



Peter K. Trzyna
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Date: November 22, 2004

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